

ABSTRACT OF THE DISCLOSURE

A sector drive unit for a camera having one or more sectors provided on a base plate for opening and closing an aperture, an electromagnetic actuator for driving the sectors, and a driving force transmitting mechanism for transmitting a driving force of the electromagnetic actuator to the sectors and converting a prescribed amount of angular movement of the actuator in response to pulse of current or voltage into an amount of movement effective to drive the sectors to an aperture-opening position or an aperture-closing position, so that a cost-effective pulse drive circuit is provided with an increased opening and closing speed and a reduced time lag. In a preferred embodiment, a gear transmission mechanism is employed as the driving force transmitting mechanism and thus smooth operation of the sectors is achieved.